App No.: 10/667,811 Docket No. 678-1211
Art Unit: 2838 Customer No. 66547

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A battery charger for a mobile phone, comprising:

a first slot having an opening at front and top parts thereof and surrounded by a first inside wall and a first battery pack supporting surface, the first slot receiving a first battery pack combined with the mobile phone; and

a second slot having an opening at front and top parts thereof and surrounded by a second inside wall and a second battery pack supporting surface, wherein the first battery pack supporting surface intersects the second inside wall to form an unobstructed opening between the first slot and the second slot, the second slot receiving a second battery pack, the second battery pack having a back surface, a lower end portion, and an upper end portion; and

a locking device disposed in the second slot, the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion.

- 2. (Original) The battery charger as set forth in claim 1, wherein the first slot is larger than the second slot.
- 3. (Previously Presented) The battery charger as set forth in claim 1, wherein the first inside wall has an interfacing connector for electrically connecting to the mobile phone.
- 4. (Original) The battery charger as set forth in claim 1, wherein the second battery pack supporting surface is a planar surface, and has a charging terminal thereon.
- 5. (Currently Amended) The battery charger as set forth in claim 4, wherein the charging terminal comes into contact with a terminal formed at [[a]]the back surface of a

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battery pack when the <u>second</u> battery pack is received on the second battery pack-supporting surface.

6. (Currently Amended) The battery charger as set forth in claim 1, wherein a first space is provided the unobstructed opening is between [[a]]the first battery pack received in the first slot and a reserve the second battery pack received in the second slot, so that the battery packs received in the first and second slots are physically separated from each other when the battery packs are received in the first and second slots, respectively.

- 7. (Currently Amended) The battery charger as set forth in claim 1, wherein the first slot has a plurality of fixing protrusions and the second slot has a main lock to fix and release the mobile phone to and from the first slot battery packs to and from the first and second slots, respectively.
- 8. (Original) The battery charger as set forth in claim 7, wherein the fixing protrusions are formed at both upper end portions of the first inside wall for combining with fixing grooves formed on a body of the mobile phone when the interfacing connector formed at a lower portion of the first inside wall comes into contact with an electrical connection terminal of the mobile phone.

## 9. (Cancelled)

- 10. (Currently Amended) The battery pack as set forth in claim 12, wherein the locking device comprises a main lock and a sub-lock. main lock further has a second space in which the main lock operates to release the reserve battery pack from the second battery pack supporting surface of the battery charger.
- 11. (Currently Amended) The battery pack as set forth in claim 1, wherein both one of the first battery pack and the second battery pack may be is removed from or inserted into the charger without removal of the other battery pack.

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12. (Currently Amended) A battery charger for a mobile phone, comprising:
a first slot having an opening at front and top parts thereof and surrounded by a first
inside wall and a first battery pack supporting surface, the first slot receiving a first battery pack
combined with the mobile phone;

a second slot having an opening at front and top parts thereof and surrounded by a second inside wall and a second battery pack supporting surface, wherein the front part of the opening of the second slot faces the opening of the first slot and is open to the first slot so that there is no obstruction to form an unobstructed opening between the first slot and the second slot, wherein the first slot has a plurality of fixing protrusions and the second slot has a main lock to fix and release battery packs the mobile phone to and from the first slot, the second slot receiving a second battery pack, the second battery pack having a back surface, a lower end portion, and an upper end portion and second slots, respectively; and

a locking device disposed in the second slot, the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion. a sub-lock with a combining groove, which is provided at a lower portion of the second inside wall and combined with a combining protrusion formed at a lower end portion of a reserve battery pack when the reserve battery pack is received in the second battery pack supporting surface, wherein the main-lock is provided at an upper portion of the second battery pack supporting surface of the battery charger and combines with a locking groove at an upper portion of the reserve battery pack when the reserve battery pack arrives at the second battery supporting surface, thereby binding the battery pack to the battery charger, and a coil spring is provided in the main-lock for providing a restoring force to the main-lock so that the main-lock moves toward the locking groove of the reserve battery pack.